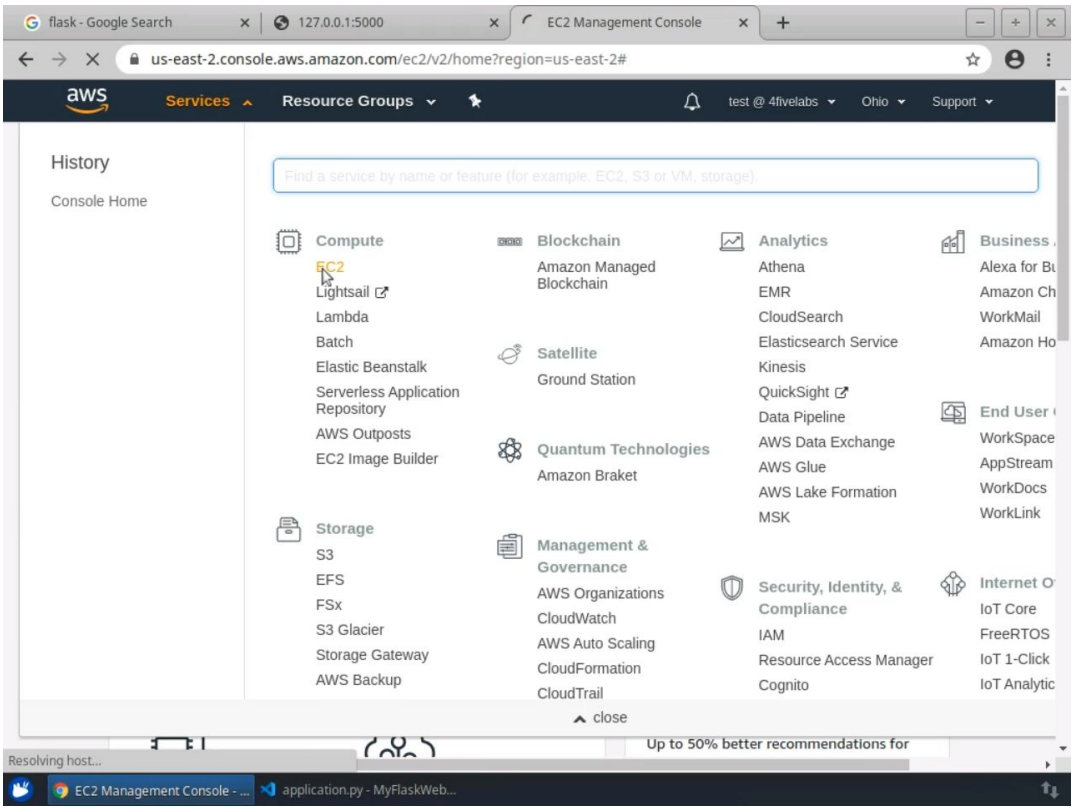
View, add and edit your notes in the app

Coursera - AWS Elastic Beanstalk:Deploy a Python(Flask) Web Application

Generated on December 17, 2023

Summary

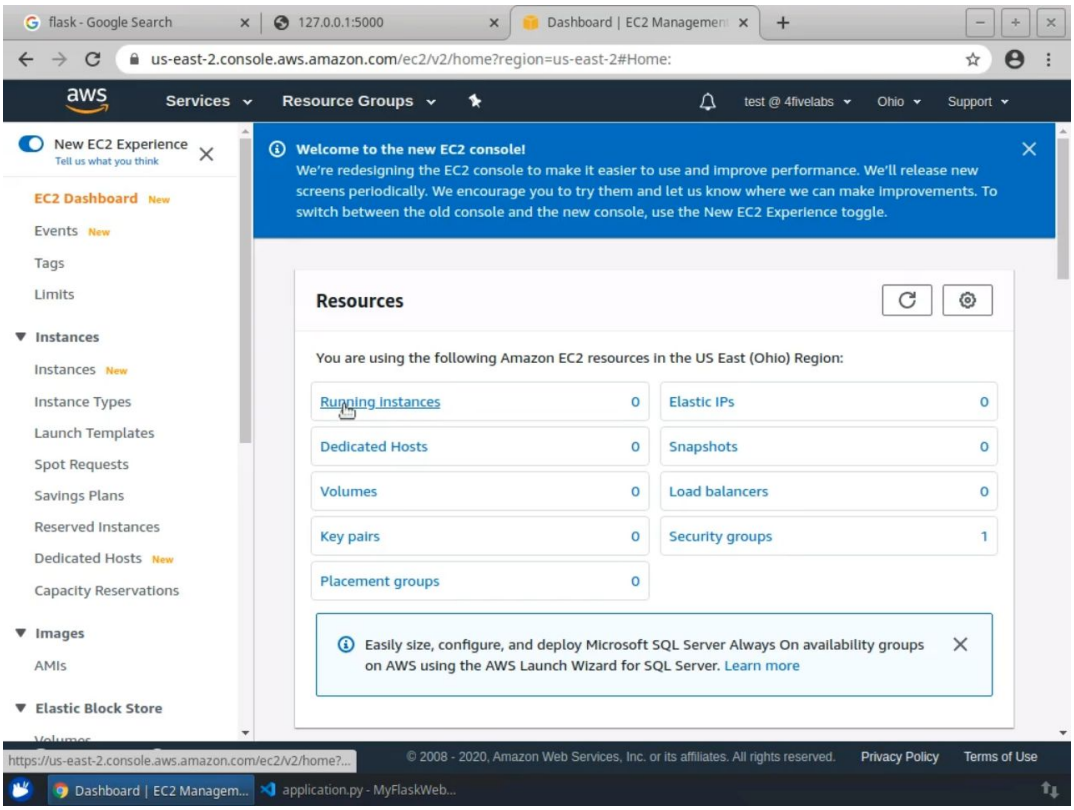
Notes	Screenshots	Bookmarks
5	15	0



1:13

here you can see that running instance is zero

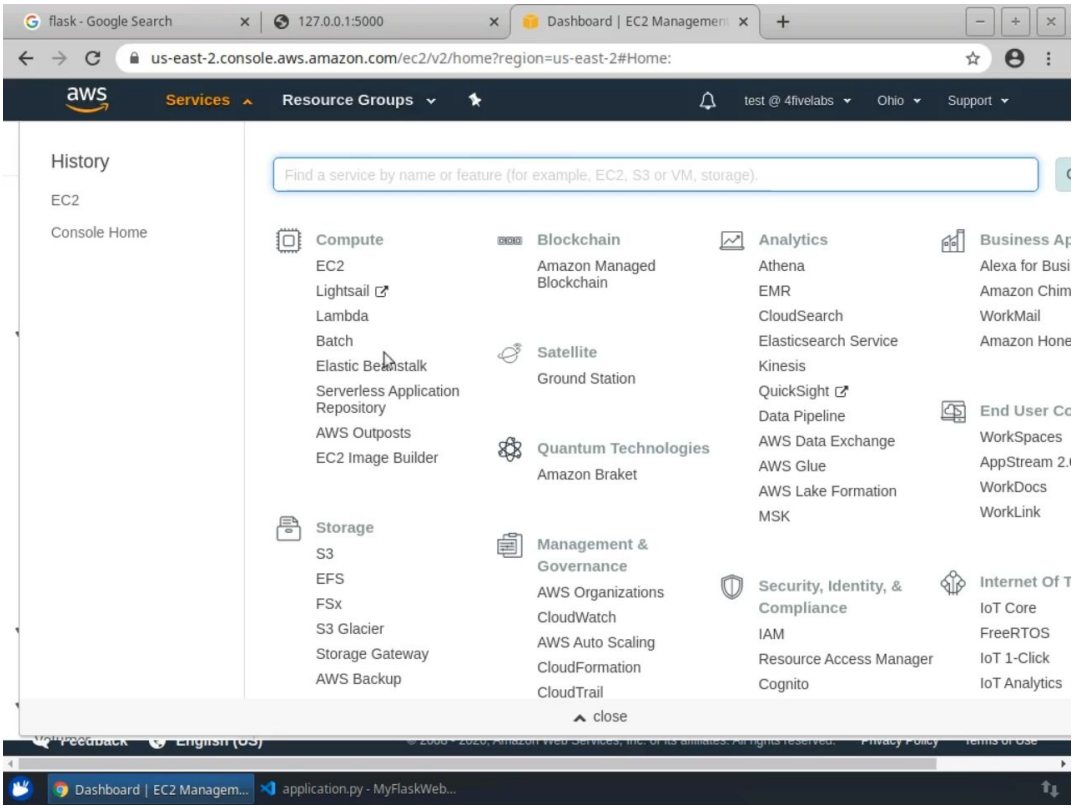
1:19



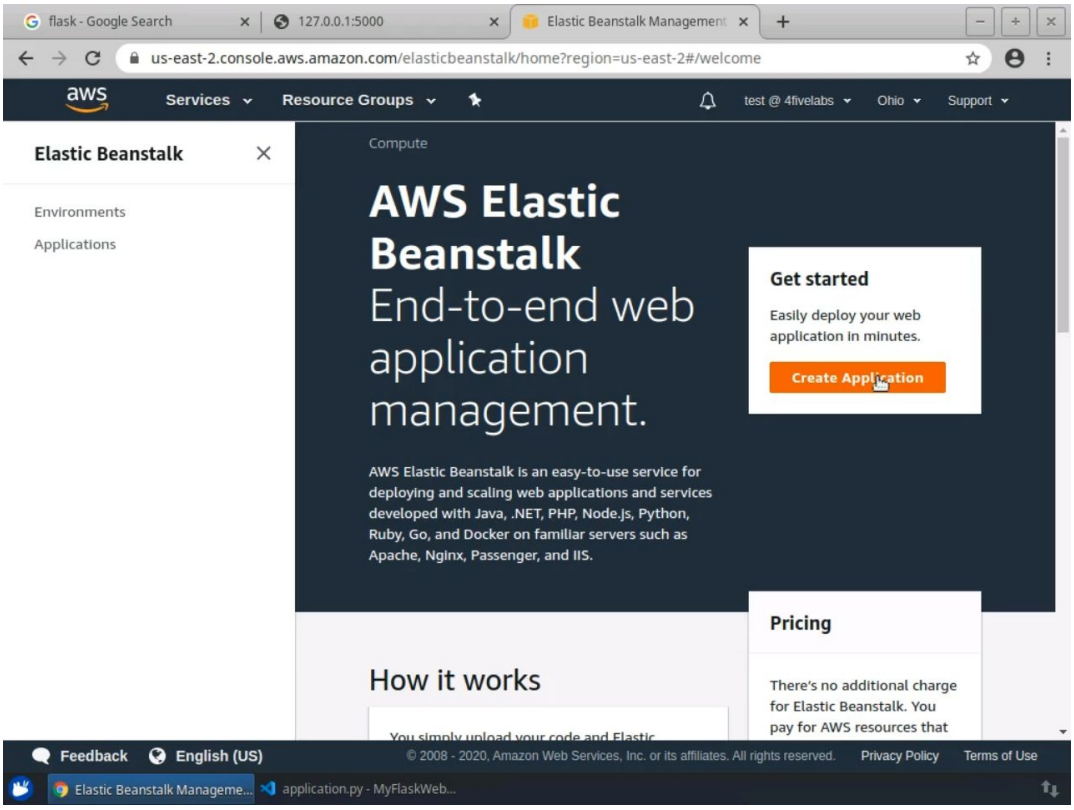
1:19

lets goo over to elastic beanstalk

1:25



▷ 1:30


flask - Google Search
127.0.0.1:5000
Elastic Beanstalk Management
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/welcome
Services
Resource Groups
test @ 4fivelabs
Ohio
Support
Elastic Beanstalk
Environments
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Compute
AWS Elastic Beanstalk
End-to-end web application management.
AWS Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and services developed with Java, .NET, PHP, Node.js, Python, Ruby, Go, and Docker on familiar servers such as Apache, Nginx, Passenger, and IIS.
Get started
Easily deploy your web application in minutes.
Create Application
Pricing
There's no additional charge for Elastic Beanstalk. You pay for AWS resources that
How it works
Feedback
English (US)
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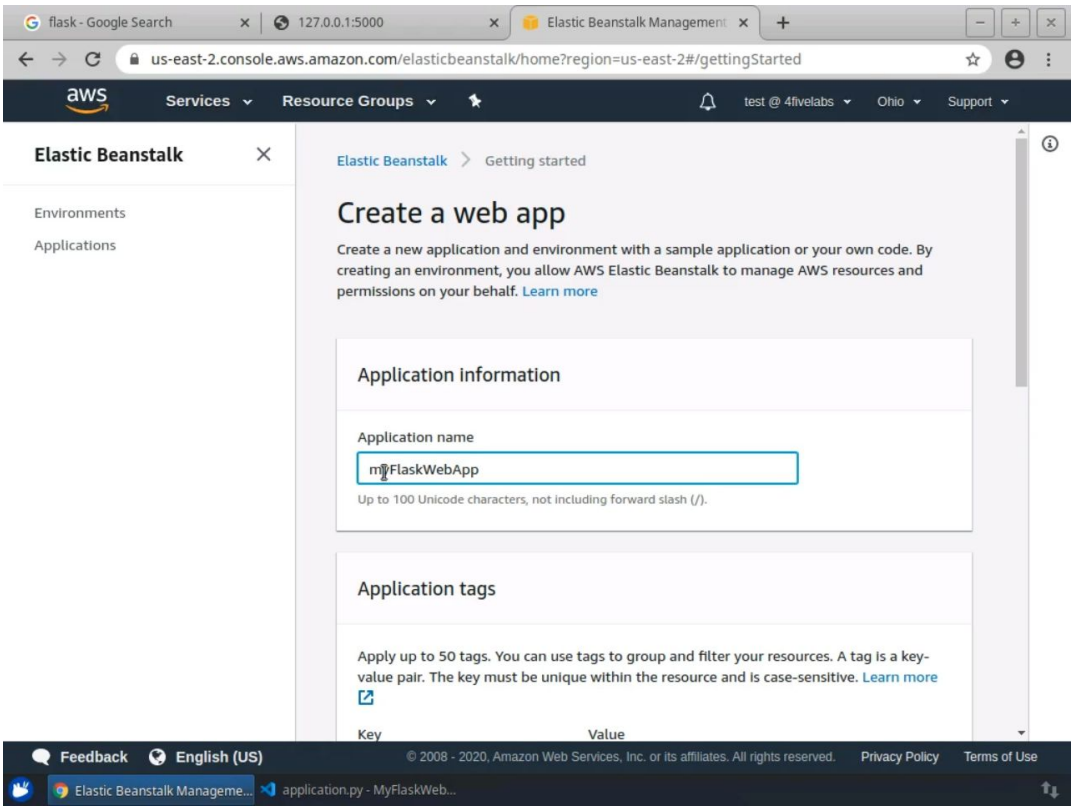
Elastic Beanstalk Manageme...
application.py - MyFlaskWeb...

▷ 1:42


flask - Google Search
127.0.0.1:5000
Elastic Beanstalk Management
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/gettingStarted
Services
Resource Groups
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Ohio
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Environments
Applications
Elastic Beanstalk > Getting started
Create a web app
Create a new application and environment with a sample application or your own code. By creating an environment, you allow AWS Elastic Beanstalk to manage AWS resources and permissions on your behalf. Learn more
Application information
Application name
myFlaskWebApp
Up to 100 Unicode characters, not including forward slash (/).
Application tags
Apply up to 50 tags. You can use tags to group and filter your resources. A tag is a key-value pair. The key must be unique within the resource and is case-sensitive. Learn more
Key
Value
Feedback
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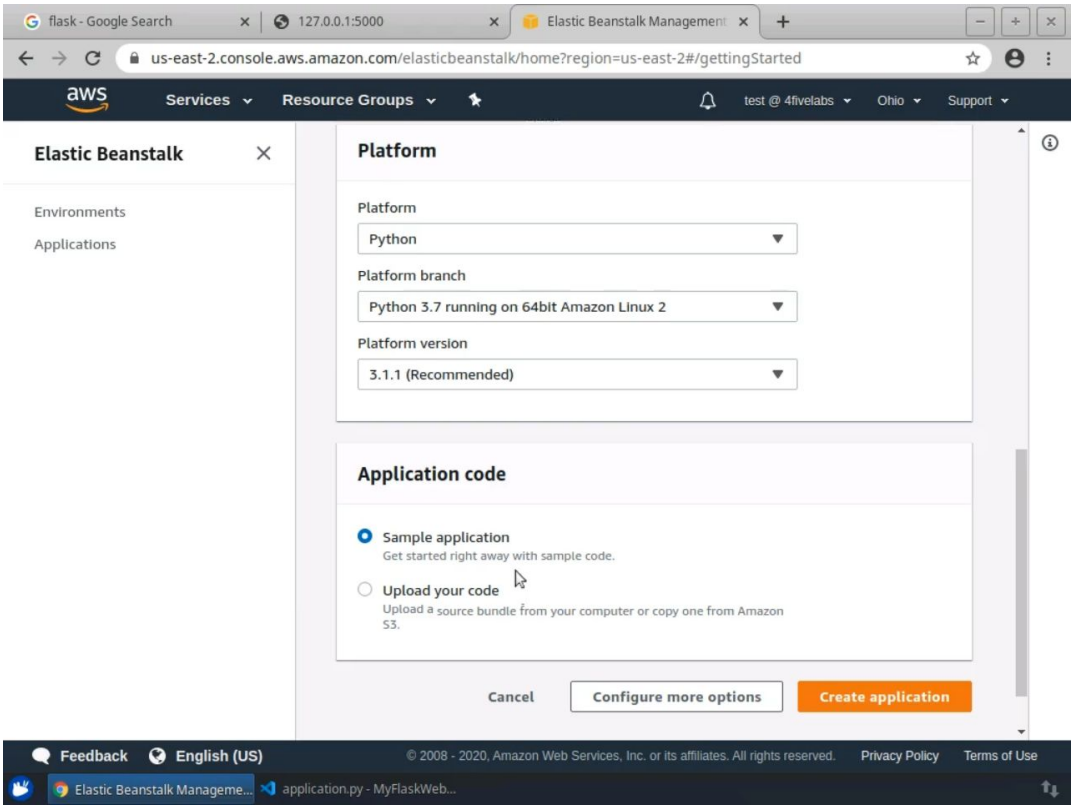
Elastic Beanstalk Manageme...
application.py - MyFlaskWeb...

▷ 2:02


flask - Google Search
127.0.0.1:5000
Elastic Beanstalk Management
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/gettingStarted
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Platform
Python
Platform branch
Python 3.7 running on 64bit Amazon Linux 2
Platform version
3.1.1 (Recommended)
Application code
Sample application
Get started right away with sample code.
Upload your code
Upload a source bundle from your computer or copy one from Amazon S3.
Cancel
Configure more options
Create application
Feedback
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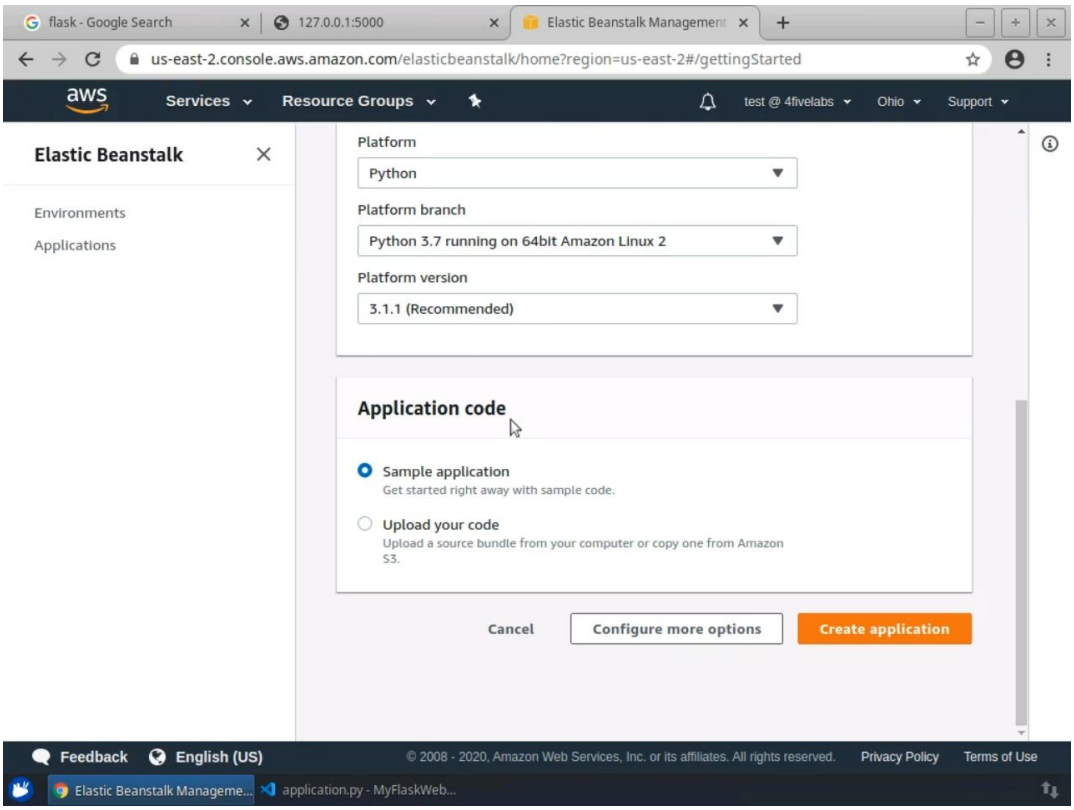
application.py - MyFlaskWeb...

▷ 2:34


flask - Google Search
127.0.0.1:5000
Elastic Beanstalk Management
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/gettingStarted
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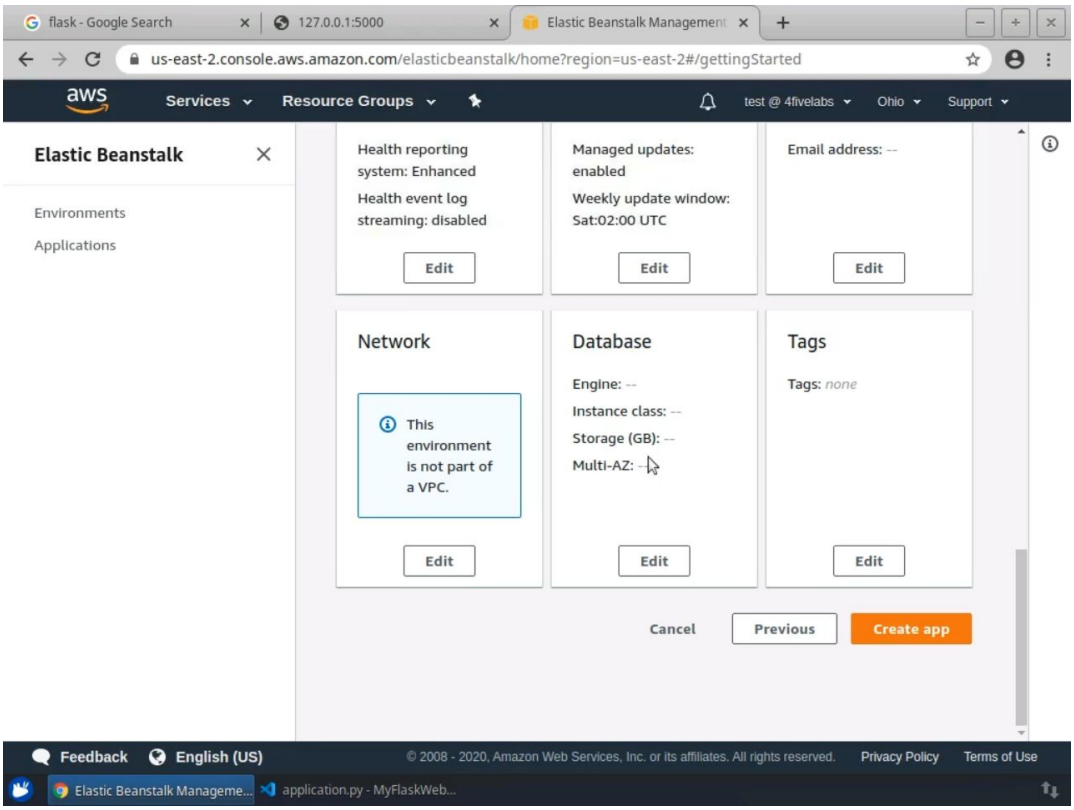
application.py - MyFlaskWeb...

2:49

if you want to configure more like attaching load-balancer or other things

click on configure more options

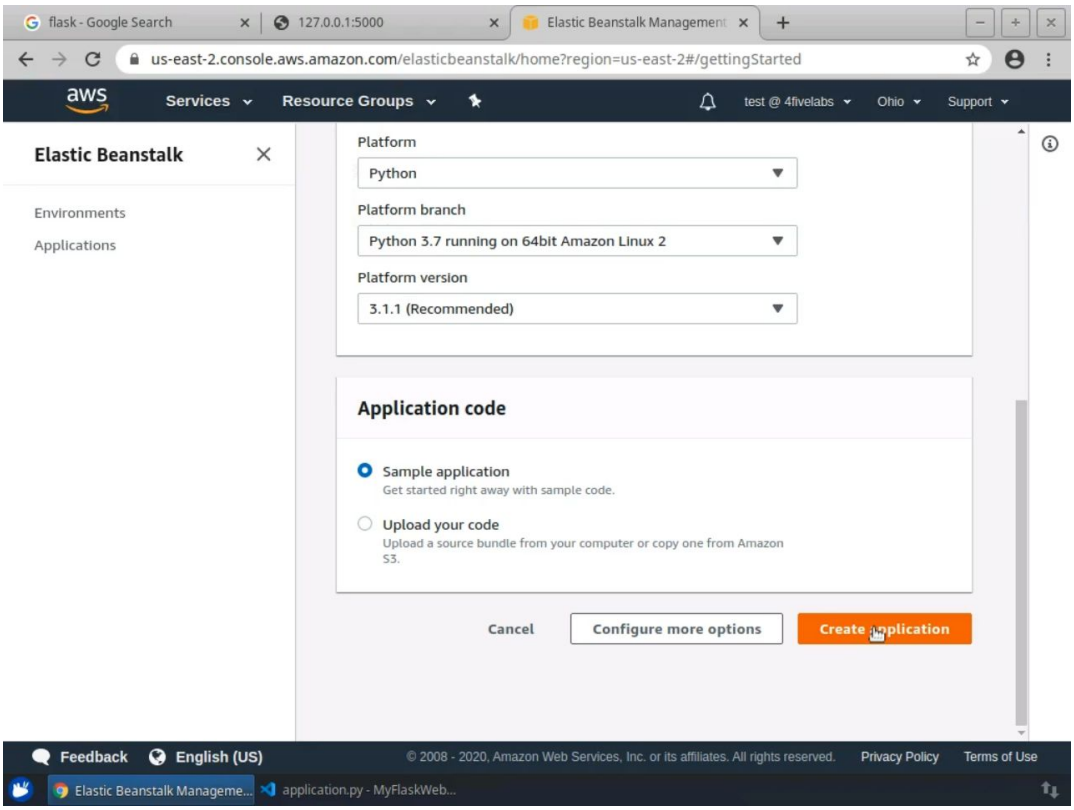
2:56



3:17

these are the options in configuration:

3:20


flask - Google Search
127.0.0.1:5000
Elastic Beanstalk Management
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/gettingStarted
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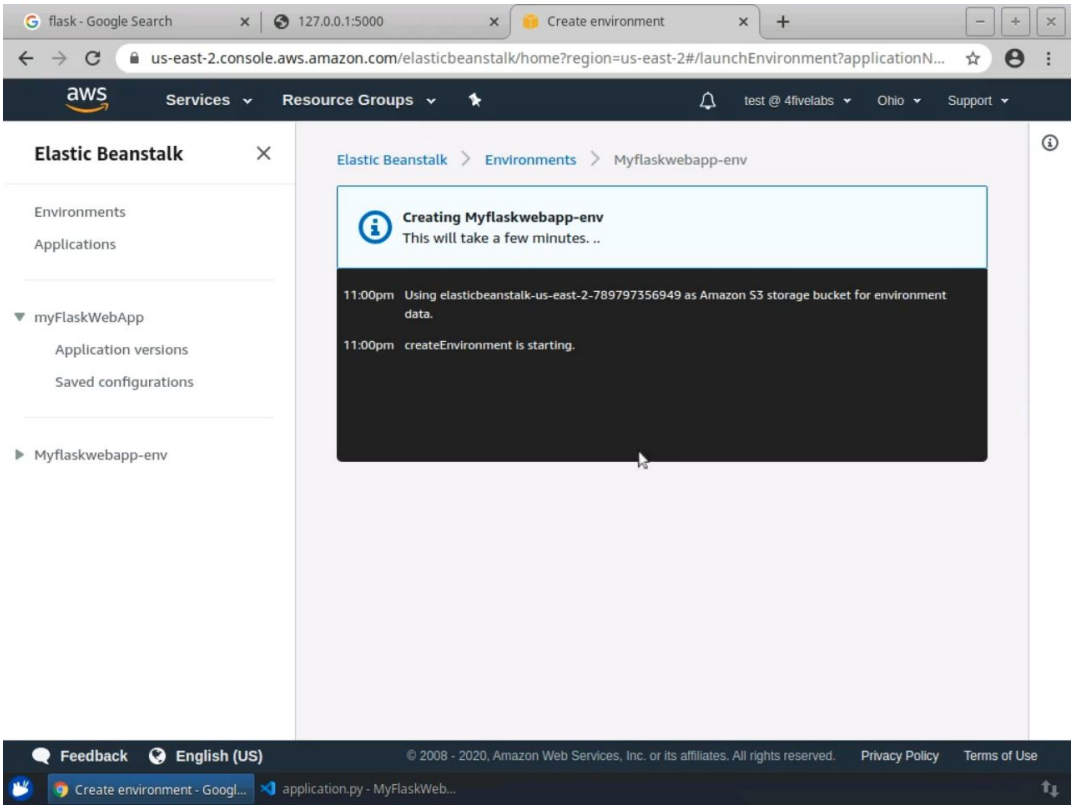
Elastic Beanstalk Manageme...
application.py - MyFlaskWeb...

3:27


flask - Google Search
127.0.0.1:5000
Create environment
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/launchEnvironment?applicationN...
aws
Services
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Support
Elastic Beanstalk
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Applications
myFlaskWebApp
Application versions
Saved configurations
Myflaskwebapp-env
Elastic Beanstalk > Environments > Myflaskwebapp-env
Creating Myflaskwebapp-env
This will take a few minutes. ..
11:00pm Using elasticbeanstalk-us-east-2-789797356949 as Amazon S3 storage bucket for environment data.
11:00pm createEnvironment is starting.
Feedback
English (US)
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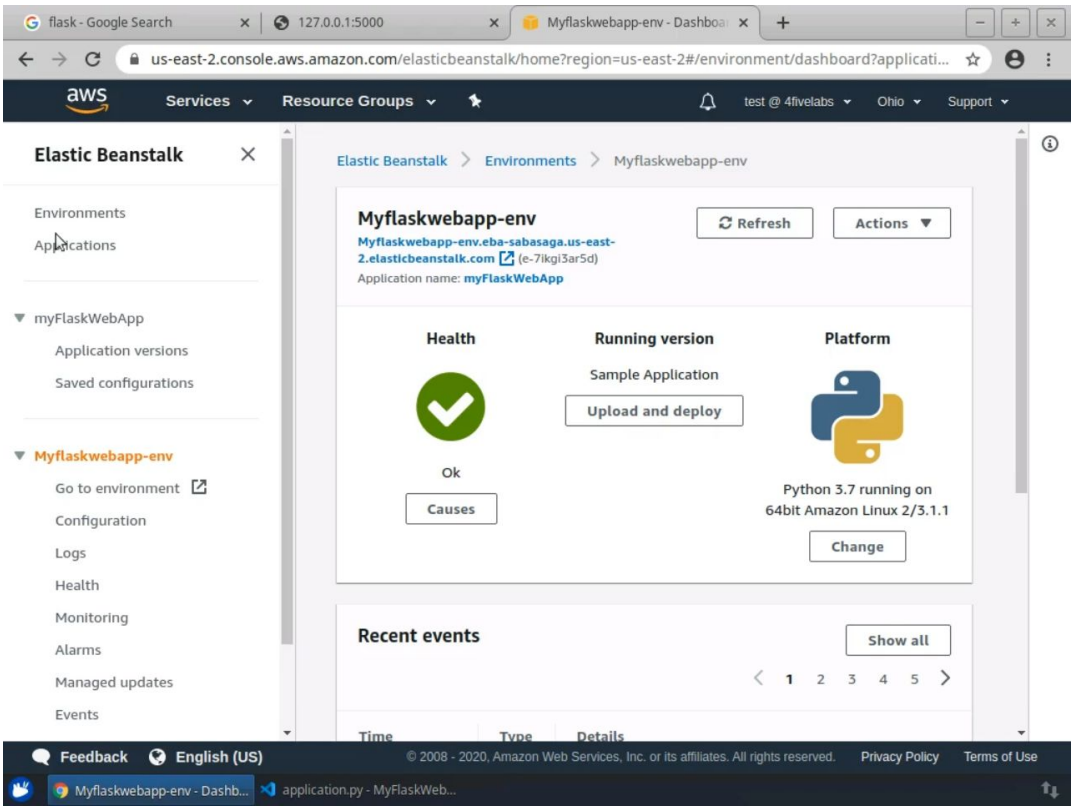
Create environment - Googl...
application.py - MyFlaskWeb...

3:38


flask - Google Search
127.0.0.1:5000
Myflaskwebapp-env - Dashboa
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/environment/dashboard?applicati...
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myFlaskWebApp
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Myflaskwebapp-env
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Configuration
Logs
Health
Monitoring
Alarms
Managed updates
Events
Elastic Beanstalk > Environments > Myflaskwebapp-env
Myflaskwebapp-env
Myflaskwebapp-env.eba-sabasaga.us-east-2.elasticbeanstalk.com (e-7ikgi3ar5d)
Application name: myFlaskWebApp
Refresh
Actions
Health
Ok
Causes
Running version
Sample Application
Upload and deploy
Platform
Python 3.7 running on 64bit Amazon Linux 2/3.1.1
Change
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Show all
1 2 3 4 5
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Type
Details
Feedback
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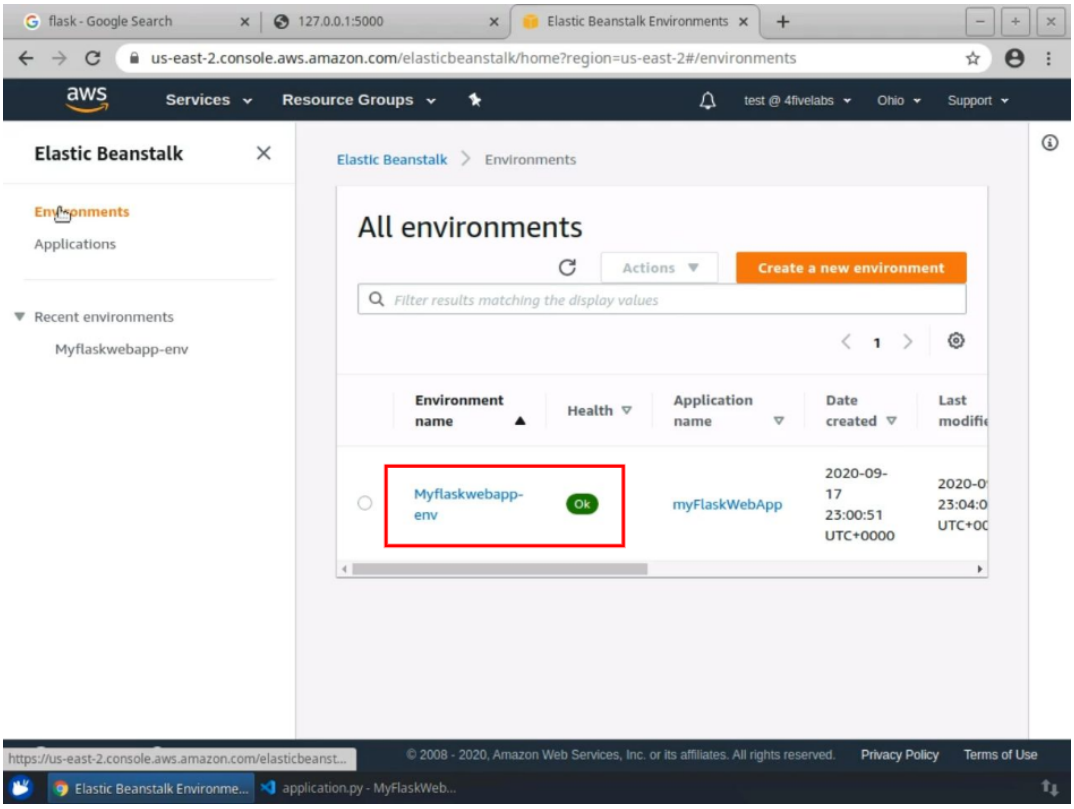
Myflaskwebapp-env - Dashb...
application.py - MyFlaskWeb...

4:10


flask - Google Search
127.0.0.1:5000
Elastic Beanstalk Environments
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/environments
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Ohio
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Myflaskwebapp-env
Elastic Beanstalk > Environments
All environments
Actions
Create a new environment
Filter results matching the display values
1
Environment name
Health
Application name
Date created
Last modifi
Myflaskwebapp-env
Ok
myFlaskWebApp
2020-09-17 23:00:51 UTC+0000
2020-0 23:04:0 UTC+0
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https://us-east-2.console.aws.amazon.com/elasticbeanst...
Elastic Beanstalk Environme...
application.py - MyFlaskWeb...

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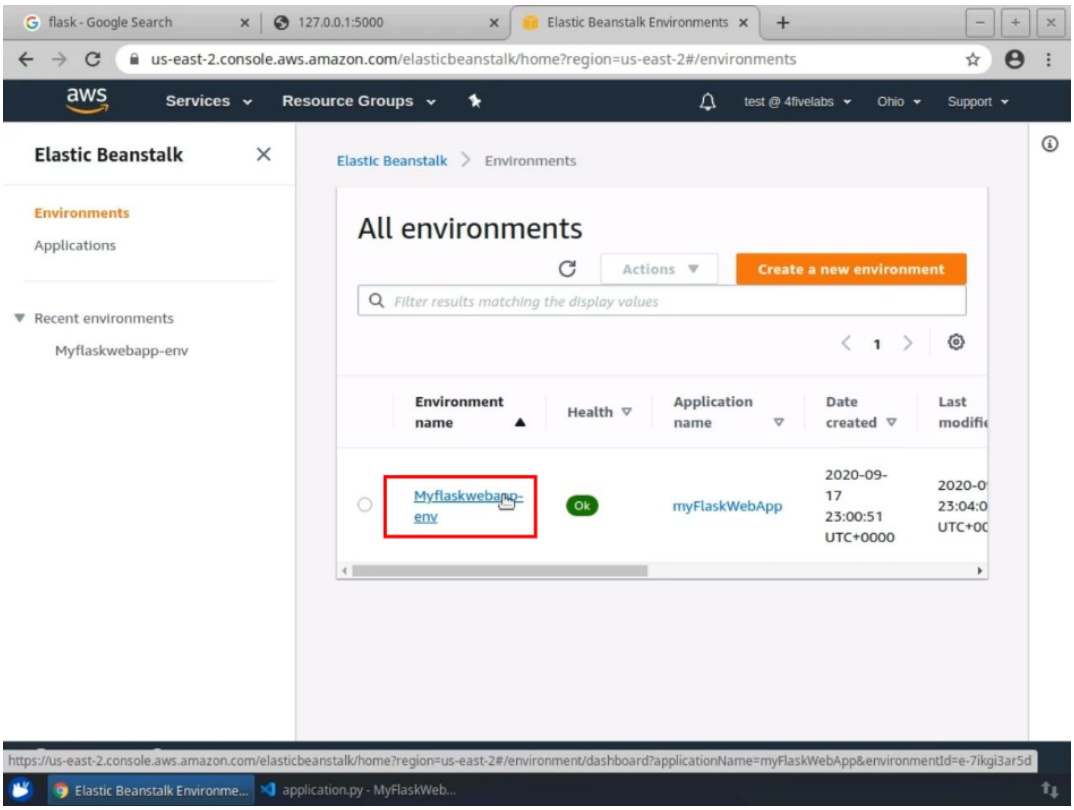
flask - Google Search
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Filter results matching the display values
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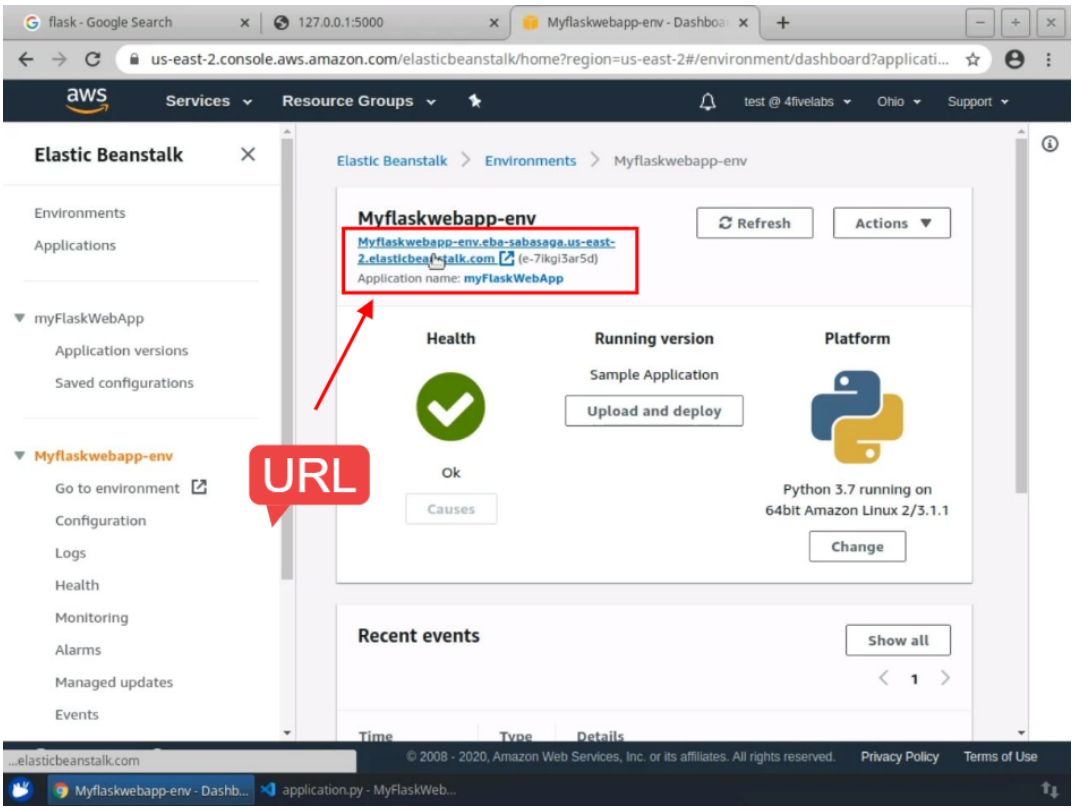
Myflaskwebapp-env
Ok
myFlaskWebApp
2020-09-17 23:00:51 UTC+0000
https://us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/environment/dashboard?applicationName=myFlaskWebApp&environmentId=e-7ikgi3ar5d
Elastic Beanstalk Environme...
application.py - MyFlaskWeb...

4:22


flask - Google Search
127.0.0.1:5000
Myflaskwebapp-env - Dashboa
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/environment/dashboard?applicati...
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Myflaskwebapp-env
Go to environment
Configuration
Logs
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Alarms
Managed updates
Events
Elastic Beanstalk > Environments > Myflaskwebapp-env
Myflaskwebapp-env
Myflaskwebapp-env.eba-sabasaga.us-east-2.elasticbeanstalk.com (e-7ikgi3ar5d)
Application name: myFlaskWebApp
Refresh
Actions
URL
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Show all
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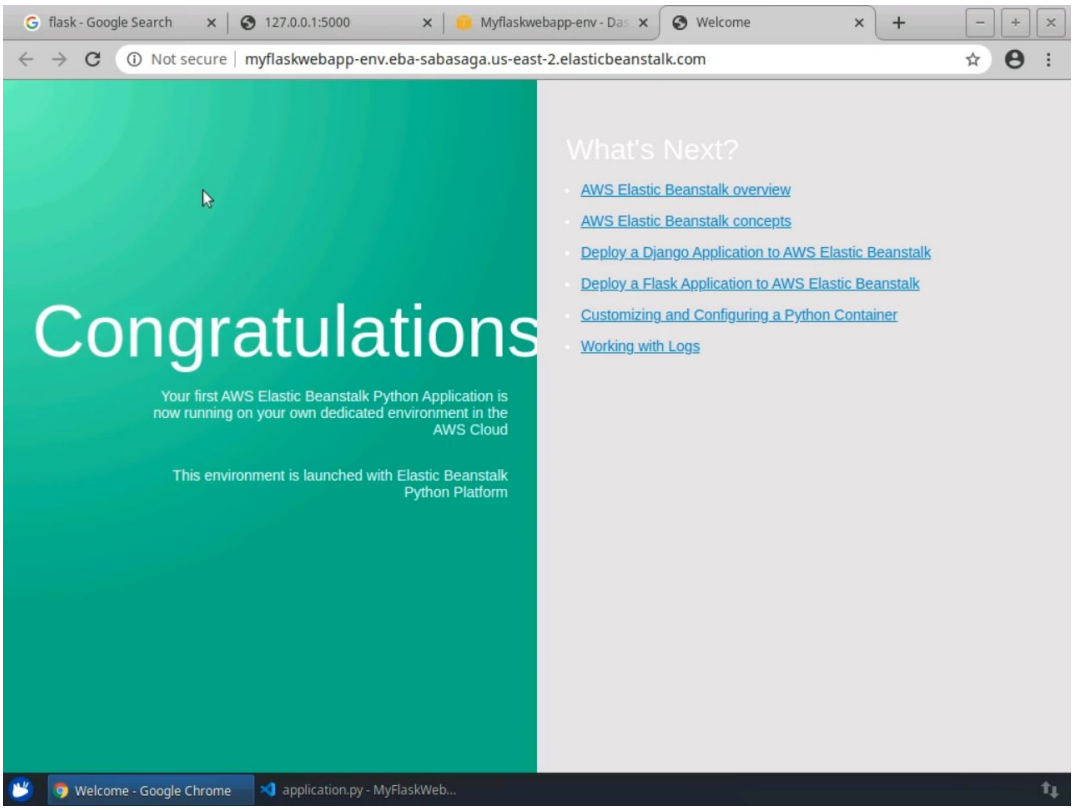
...elasticbeanstalk.com
Myflaskwebapp-env - Dashb...
application.py - MyFlaskWeb...

4:50



5:00

elastic beanstalk create an ec2-instance

5:26